

Article No. S95568



Pulp Tester

Disintegrator

For standardized disintegration of pulp and suspensions.



MOST IMPORTANT BENEFITS:

- ✓ Made of robust stainless steel and aluminum
- ✓ Waterproof electronics built into the head of the instrument
- ✓ Hinged head for easy take-out of the container
- ✓ Standardized pot made of light acrylic glass or stainless steel

 **FRANK-PTI**
QUALITY TESTING INSTRUMENTS

SUBSIDIARY OF  Etel Hansson

 **M.C. TEC**

Sales and service benelux

M.C. TEC
Distributiestraat 73
4283JN Giessen, Netherlands
Phone: +31 0183 445050
www.mctec.nl | info@mctec.nl

PRODUCT DESCRIPTION

This robust, well-proven disintegrator is very simple to operate. The upper part of the unit is balanced and can easily be opened with just one hand in order to place the disintegrator pot beneath. The disintegration process begins as soon as the start button is pushed.

Two safety devices prevent agitation starting without the container. When the preset number of rotations is reached, the unit switches off automatically. The number of rotations is automatically reset to zero.

TEST DESCRIPTION

The disintegration container is filled with water and the pulp is added. The disintegrator pot is placed on the disintegrator and the upper part is moved down until it engages. The standard number of rotations is preset (30,000 or 10,000 rotations). It can also be adjusted if required. The disintegration process begins when the start button is pressed, and it ends automatically when the preset number of rotations is reached. After unlocking and opening the upper part, the disintegration container is removed. The disintegrated pulp suspension is ready now for further procedures.



Hinged head for easy take-out of the container



Display and control panel



Agitator acc. to standard



Disintegrator container made of stainless or light weight acrylic glass

TECHNICAL DATA

DEVICE / INSTRUMENT

- Made from robust stainless steel and aluminum
- Hinged head for easy take-out of the vessel
- Safety interlock
- Digital display of the revolutions
- Agitator speed according to standard:
2980+30UpM for TAPPI and ISO
- Measuring gauge for checking the propeller
- 250W Motor
- Accessories to choose:
Container made of lightweight acrylic glass
Sturdy stainless steel container for TMP samples

APPLICABLE STANDARDS

ISO 5263-1_2004
TAPPI T 205
SCAN C18/M2
PAPTAC C.6
*more on request

SYSTEM

Rotation speed:	2980 UpM +-30 (TAPPI / ISO)
Revolutions:	adjustable (f.exp. 30.000)

CONNECTIONS

Power:	100-240V / 50-60Hz 3,5A intern abgesichert <350W
Water	No
Compressed air	No

DIMENSIONS

Version	L x H x W
S95568	540 x 400 x 265 mm
Weight:	Net
S95568	30 kg

ARTICLES / MODELLE

S9556810001 Disintegrator

Mandatory Accessories:

S955681001 Acrylic glass container
S955681002 Stainless steel container

* The disintegrator can only be used with the FRANK-PTI container to ensure machine safety. The impact device is only sold with a container.